



In the United States Patent and Trademark Office
Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Everett A. Corl, Jr., Gordon T. Davis, Clark D. Jeffries, Natarajan Vaidhyanathan,
 Colin B. Verrilli

For: APPARATUS AND METHOD FOR CACHING LOOKUPS BASED UPON TCP
 TRAFFIC FLOW CHARACTERISTICS

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

22 pages of specification, including 35 numbered claims, plus 7 sheets of **FORMAL** drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

Declaration and Power of Attorney.

PTO-1449 & references

A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$750.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	37	20	17		\$18.00	\$306.00
Independent claims:	6	3	3		\$84.00	\$252.00
X	Multiple Dependent Claim Presented				\$280.00	\$280.00
Total					\$1,588.00	

Please charge Deposit Account **09-1990** for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: SEPTEMBER 11, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Orzechowski

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BY: *Joscelyn G. Cockburn*

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Date: SEPTEMBER 11, 2003

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